

ENERGY SAVERS JEOPARDY

Insulation and Air Leaks

- 100 Insulation effectiveness is measured this way
What is R-value?
- 200 Your walls and roof will resist transfer of heat if the R-value is this
What is high?
- 300 These help airflow in attics
What are vents?
- 400 The DOE has divided the US into this many climate zones
What is six?
- 500 These walls in your home should be well insulated
What are exterior walls?

Heating and Cooling

- 100 A branching network of tubes that carry air throughout your home
What are ducts?
- 200 More than half of us use this to heat our homes
What is natural gas?
- 300 Keep this closed unless a fire is going
What is the damper?
- 400 This type of thermostat can save as much as 10% a year on heating and cooling bills
What is programmable?
- 500 A natural and beautiful way to reduce energy bills
What is landscaping?

Water Heating

- 100 Between bath and shower, this uses the most water and energy
What is a bath?
- 200 Water heating ranks this as an energy expense in your home
What is third?
- 300 Consider installing this type of faucet
What is low-flow or aerating?
- 400 This home activity uses the most water
What is clothes washing?
- 500 This temperature setting provides comfortable hot water for most uses
What is 120° F?

Windows

- 100 In cold climates windows on this side of your house should be kept clean
What is south?
- 200 Install this color of blinds and drapes in warm climates
What is white?
- 300 Spectrally selective coatings reduce heat gain in these climates
What are warm climates?
- 400 In cold climates double-pane windows should have this type coating
What is low-e coating?
- 500 In this type climate you should close curtains and shades at night and open them during the day
What is cold climate?

Lighting

- 100 Fluorescent lamps are much more energy efficient than this type
What is incandescent?
- 200 CFL is an abbreviation for this
What is compact fluorescent light?
- 300 CFLs are this many times more efficient than incandescent lights
What is four?
- 400 Torchiere fixtures with halogen light bulbs cause this type of risk
What is fire?
- 500 Outdoors you should use lights with a photocell or this type of sensor
What is motion?

Appliances

- 100 Wash clothes in this type of water
What is cold?
- 200 When buying new appliances you should look for this label
What is Energy Star or Energy Guide?
- 300 A kilowatt is this many watts
What is 1000?
- 400 Use this to test refrigerator door seals
What is a dollar bill or piece of paper?
- 500 In natural gas appliances look for this color flame
What is blue?

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Insulation and Air Leaks	Heating and Cooling	Water Heating	Windows	Lighting	Appliances
100	100	100	100	100	100
200	200	200	200	200	200
300	300	300	300	300	300
400	400	400	400	400	400
500	500	500	500	500	500